



# Culpeper District Park & Ride Investment Strategy



## Route 3 near Route 20

Major Corridors Served: Route 3

Jurisdiction: Orange County

Improvement Type: New Lot

Recommendation ID: CUL-8

Technical Score (Ranking): 9.109 (1<sup>st</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
-	✓	✓	-	✓

### PROJECT DESCRIPTION

Construct a new 50 space P&R lot along Route 3 (Germanna Highway) near Route 20 (Constitution Highway) .

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 55,301

LOS (Route Served): F

Workers within 3 mile radius: 4,329

% Workers traveling outside 3 mile radius: 96%

% Workers traveling outside 25 mile radius: 48%

% Workers traveling outside 50 mile radius: 20%

### TRANSPORTATION NETWORK BENEFIT

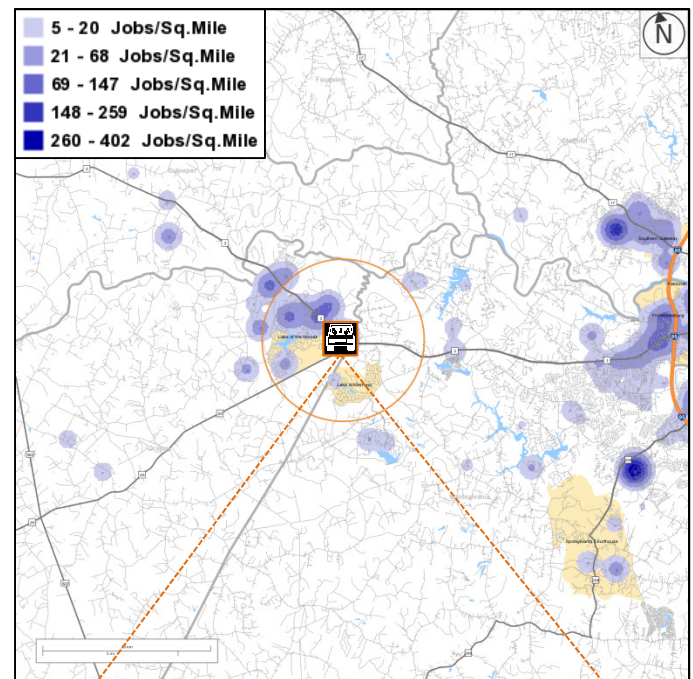
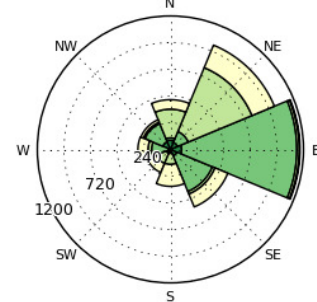
Number of Spaces: 50

Inside Priority Investment Area: Intersect

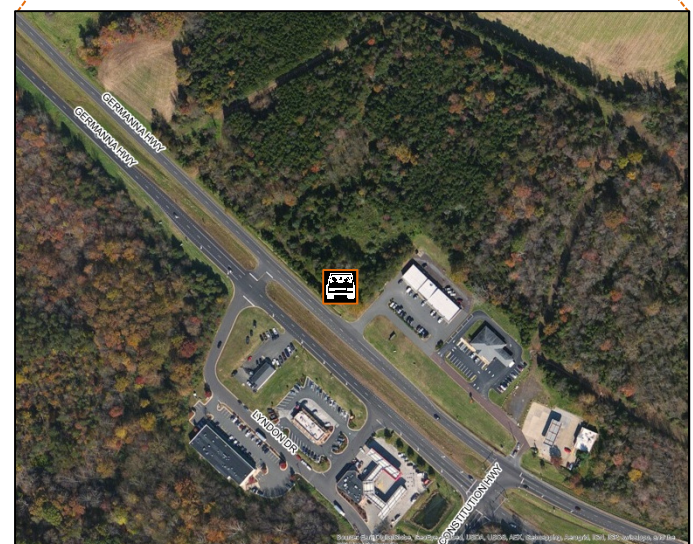
Annual VMT Reduction: 558,461 miles

Total Annual Cost Savings: \$ 307,154

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>



Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 500,000



# Culpeper District Park & Ride Investment Strategy



## Route 605 at US 15/US 29

Major Corridors Served: US 15/US 17/US 29

Jurisdiction: Fauquier County

Improvement Type: Expansion

Recommendation ID: CUL-7

Technical Score (Ranking): 7.463 (2<sup>nd</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	-	✓

### PROJECT DESCRIPTION

P&R lot expansion to add 100 spaces to the existing P&R lot along Route 605 (Dumfries Road) near Route 15/29.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 45,543

LOS (Route Served): C

Workers within 3 mile radius: 10,280

% Workers traveling outside 3 mile radius: 80%

% Workers traveling outside 25 mile radius: 60%

% Workers traveling outside 50 mile radius: 14%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 100

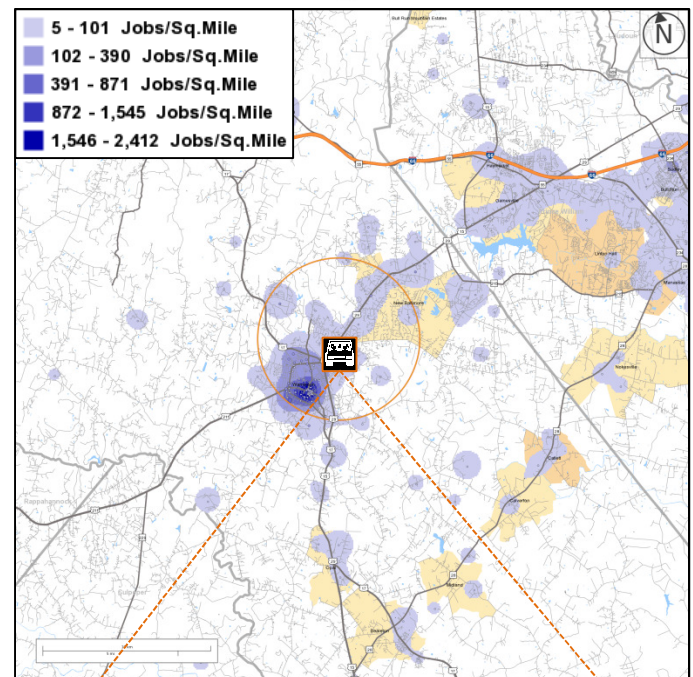
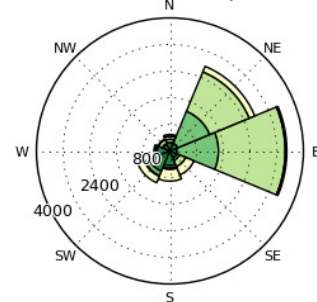
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 991,908 miles

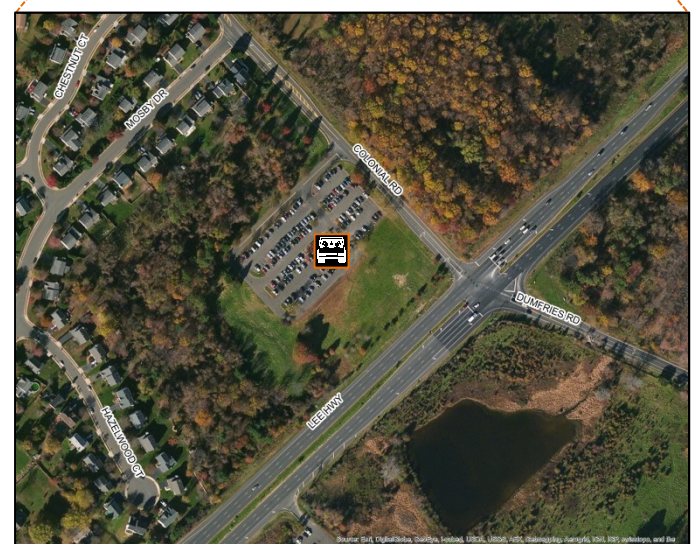
Total Annual Cost Savings: \$ 545,549

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 1,000,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>







# Culpeper District Park & Ride Investment Strategy



## US 17 near Route 663

Major Corridors Served: US 15/US 17/US 29

Jurisdiction: Fauquier County

Improvement Type: New Lot

Recommendation ID: CUL-3

Technical Score (Ranking): 6.464 (3<sup>rd</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	-	-	✓

### PROJECT DESCRIPTION

Construct a new 30 space P&R lot along US 17 near Route 663 (Balls Mill Road).

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 42,015

LOS (Route Served): C

Workers within 3 mile radius: 4,311

% Workers traveling outside 3 mile radius: 97%

% Workers traveling outside 25 mile radius: 54%

% Workers traveling outside 50 mile radius: 13%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 30

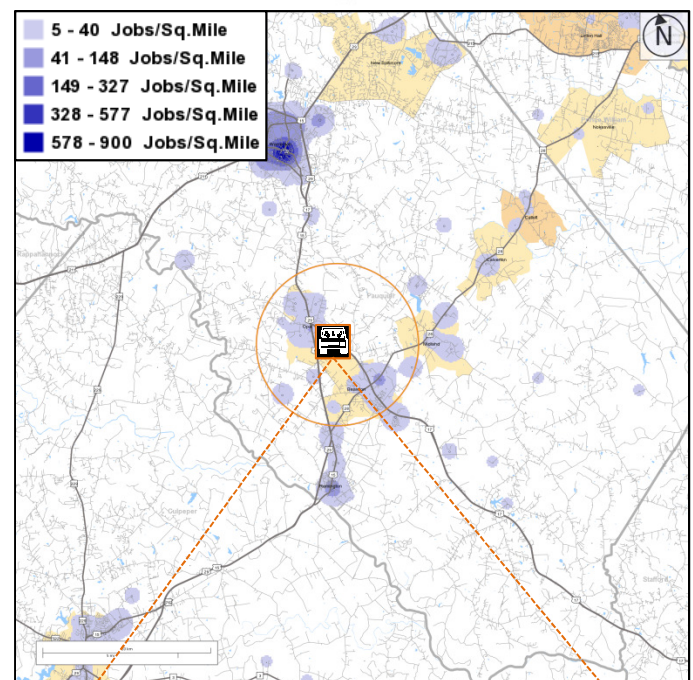
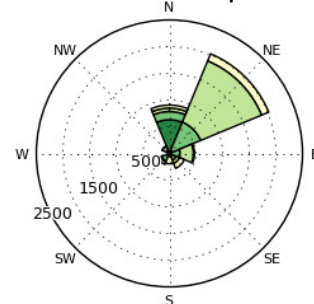
Inside Priority Investment Area: Intersect

Annual VMT Reduction: 315,495 miles

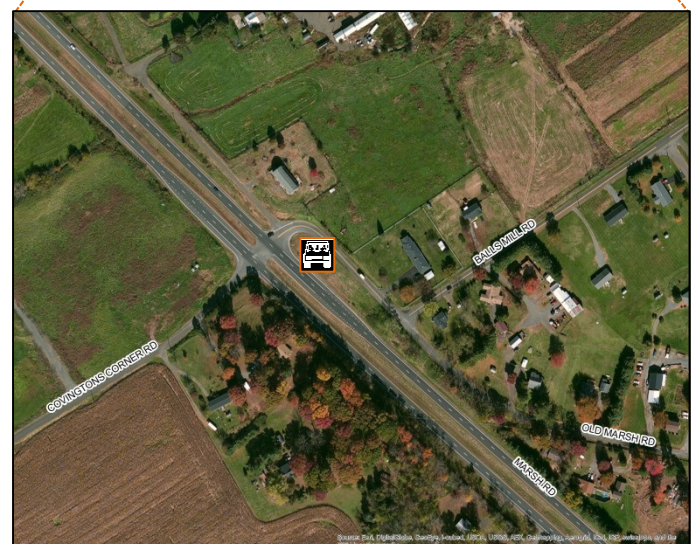
Total Annual Cost Savings: \$ 173,522

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 300,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>





# Culpeper District Park & Ride Investment Strategy



## Route 663 at US 15/US 29

Major Corridors Served: US 15/US 29

Jurisdiction: Culpeper County

Improvement Type: Expansion

Recommendation ID: CUL-6

Technical Score (Ranking): 5.754 (4<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	-	✓

### PROJECT DESCRIPTION

P&R lot expansion to increase capacity by adding 13 spaces to the existing P&R lot along Route 663 (Alanthus Road) at US 15/US 29.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 28,508

LOS (Route Served): D

Workers within 3 mile radius: 781

% Workers traveling outside 3 mile radius: 98%

% Workers traveling outside 25 mile radius: 67%

% Workers traveling outside 50 mile radius: 22%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 13

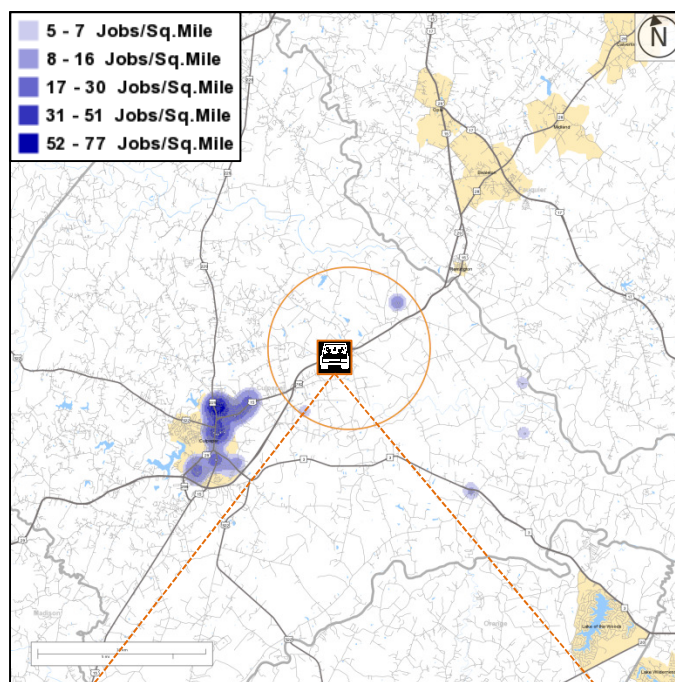
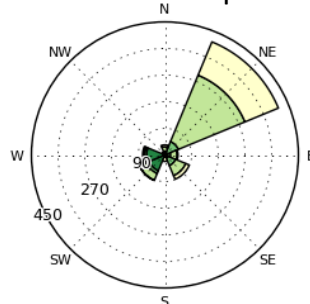
Inside Priority Investment Area: Intersect

Annual VMT Reduction: 160,045 miles

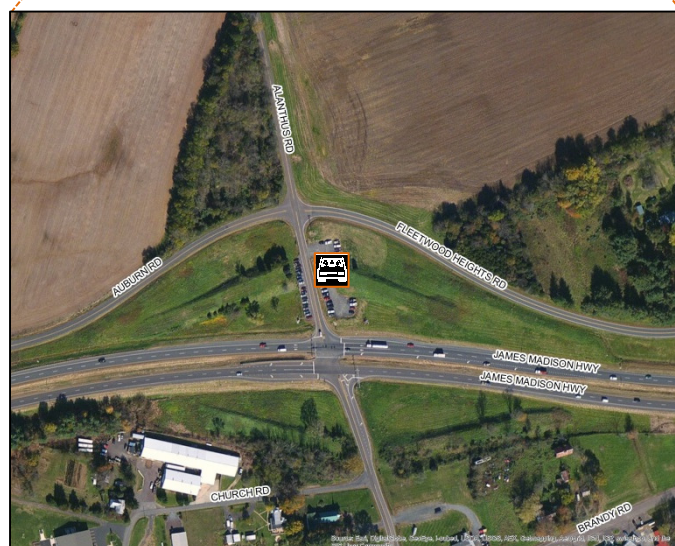
Total Annual Cost Savings: \$ 88,025

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 130,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>







# Culpeper District Park & Ride Investment Strategy



## Route 208 at I-64; Exit 143

Major Corridors Served: I-64/US 250

Jurisdiction: Louisa County

Improvement Type: New Lot

Recommendation ID: CUL-10

Technical Score (Ranking): 4.486 (5<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	-	✓

### PROJECT DESCRIPTION

Construct a new 100 space P&R lot along Route 208 (Courthouse Road) at I-64.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 39,790

LOS (Route Served): E

Workers within 3 mile radius: 950

% Workers traveling outside 3 mile radius: 97%

% Workers traveling outside 25 mile radius: 39%

% Workers traveling outside 25 mile radius: 23%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 100

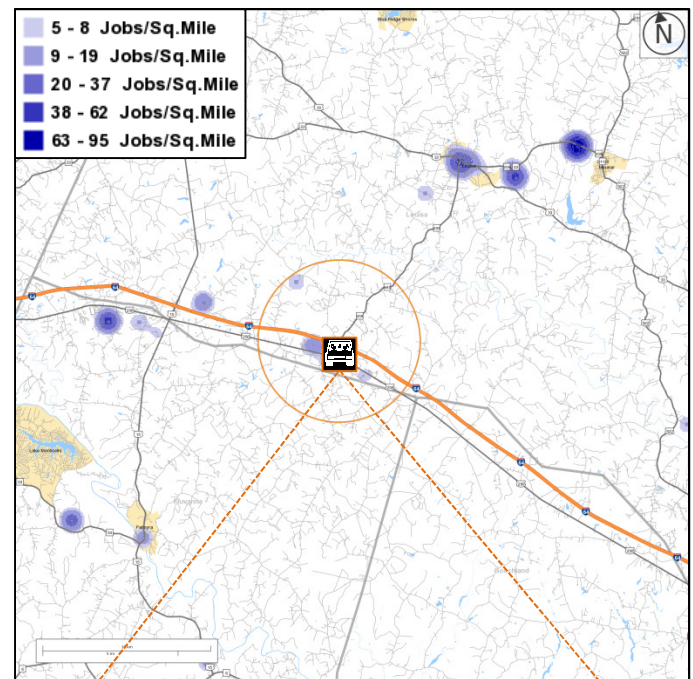
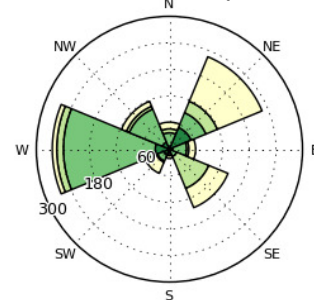
Inside Priority Investment Area: No

Annual VMT Reduction: 1,042,105 miles

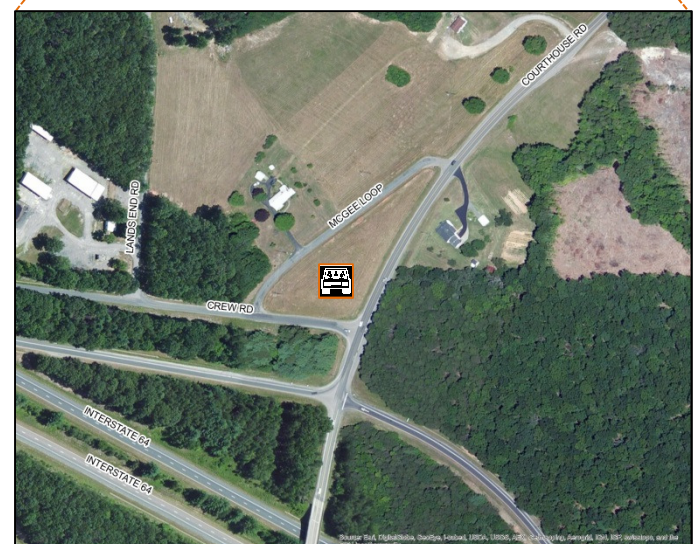
Total Annual Cost Savings: \$ 573,158

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 1,000,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>





# Culpeper District Park & Ride Investment Strategy



## US 250 at I-64; Exit 107

Major Corridors Served: I-64/US 250

Jurisdiction: Albemarle County

Improvement Type: New Lot

Recommendation ID: CUL-11

Technical Score (Ranking): 4.197 (6<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
-	✓	✓	✓	✓

### PROJECT DESCRIPTION

Construct a new 100 space P&R lot along US 250 (Rockfish Gap Turnpike) at I-64.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 37,306

LOS (Route Served): D

Workers within 3 mile radius: 3,022

% Workers traveling outside 3 mile radius: 95%

% Workers traveling outside 25 mile radius: 28%

% Workers traveling outside 50 mile radius: 22%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 100

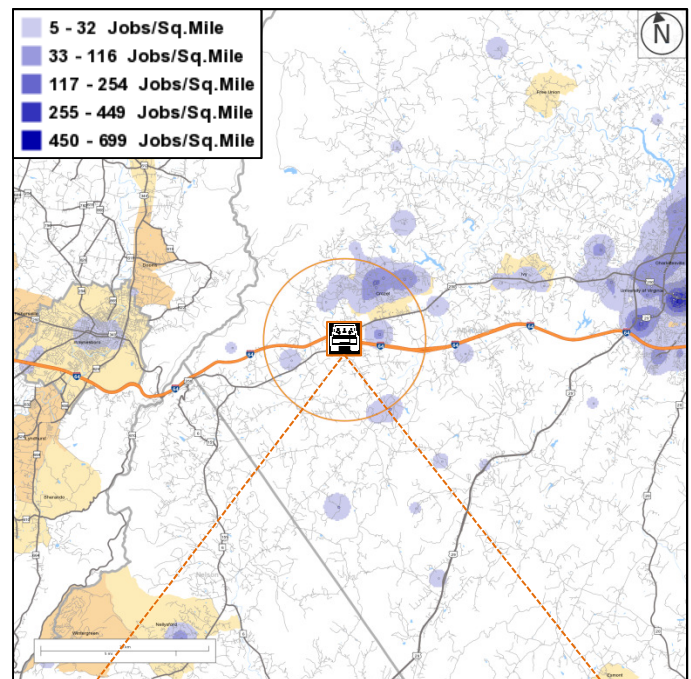
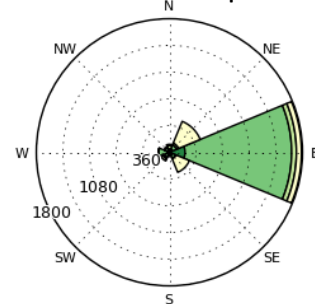
Inside Priority Investment Area: Intersect

Annual VMT Reduction: 965,482 miles

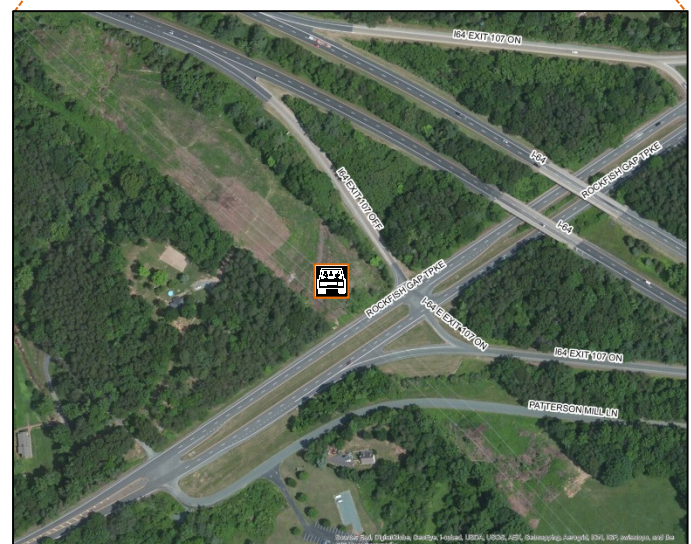
Total Annual Cost Savings: \$ 531,015

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 1,000,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>







# Culpeper District Park & Ride Investment Strategy



## US 29 at Teel Lane, near I-64; Exit 118

Major Corridors Served: I-64/US 29

Jurisdiction: Albemarle County

Improvement Type: New Lot

Recommendation ID: CUL-9

Technical Score (Ranking): 3.800 (7<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	✓	✓

### PROJECT DESCRIPTION

Construct a new 40 space P&R lot along US 29 at Teel Lane near I-64.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 15,789

LOS (Route Served): C

Workers within 3 mile radius: 13,892

% Workers traveling outside 3 mile radius: 80%

% Workers traveling outside 25 mile radius: 51%

% Workers traveling outside 50 mile radius: 44%

### TRANSPORTATION NETWORK BENEFIT

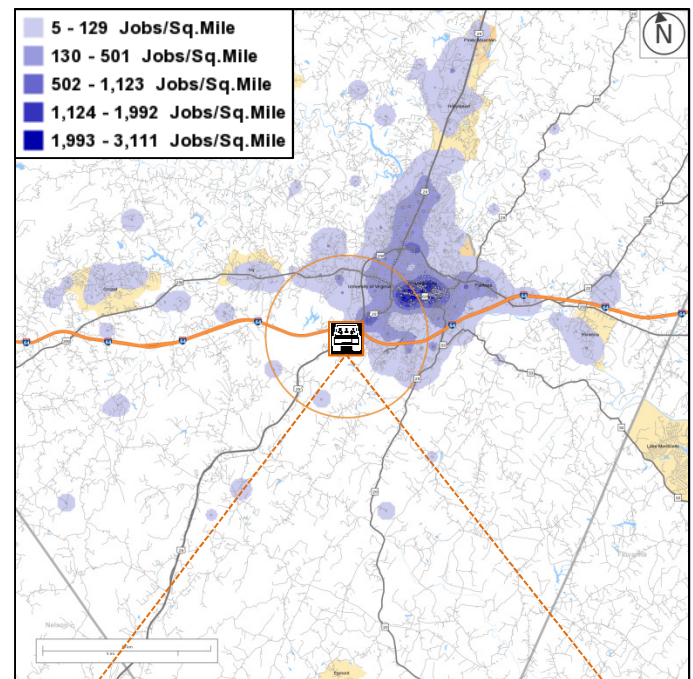
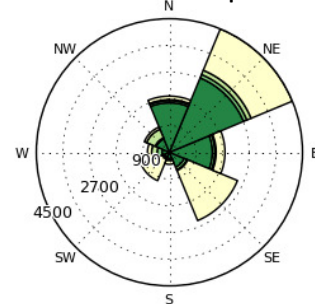
Number of Spaces: 40

Inside Priority Investment Area: No

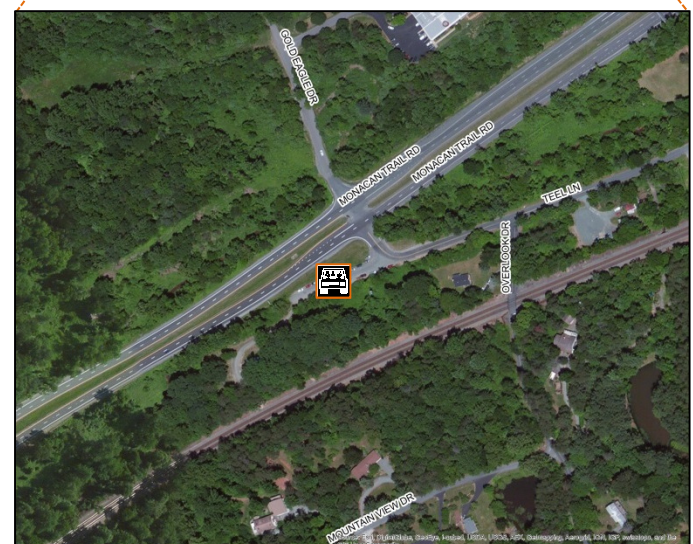
Annual VMT Reduction: 402,520 miles

Total Annual Cost Savings: \$ 221,386

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>



Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 400,000



# Culpeper District Park & Ride Investment Strategy



## Route 688 at I-66; Exit 18

Major Corridors Served: I-66

Jurisdiction: Fauquier County

Improvement Type: Enhancement

Recommendation ID: CUL-5

Technical Score (Ranking): 3.020 (8<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	-	-	✓

### PROJECT DESCRIPTION

P&R lot enhancement to add 50 spaces and upgrade lighting at the existing Markham P&R lot along Route 688 (Leeds Manor Road) near I-66.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 45,543

LOS (Route Served): C

Workers within 3 mile radius: 335

% Workers traveling outside 3 mile radius: 99%

% Workers traveling outside 25 mile radius: 67%

% Workers traveling outside 50 mile radius: 16%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 50

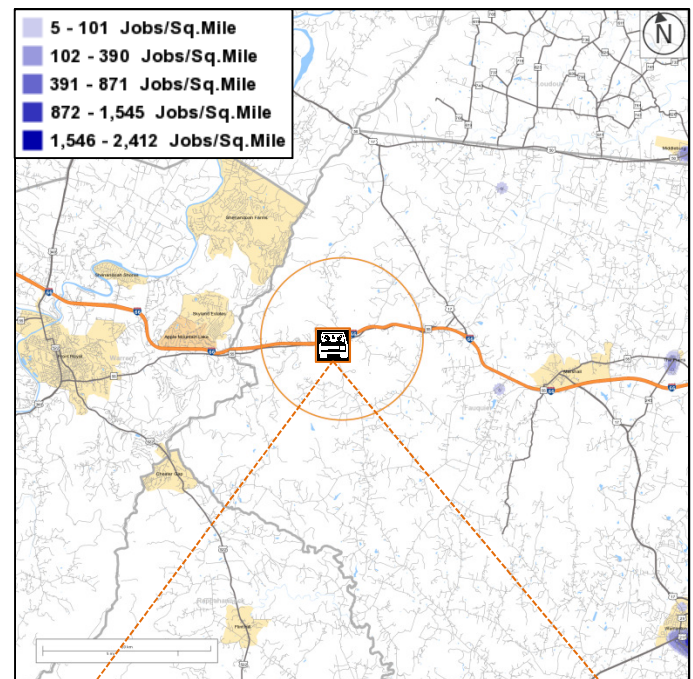
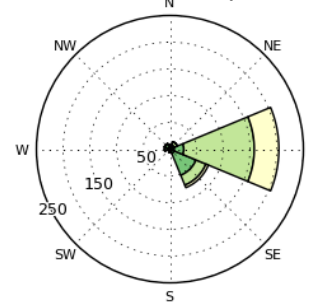
Inside Priority Investment Area: No

Annual VMT Reduction: 621,129 miles

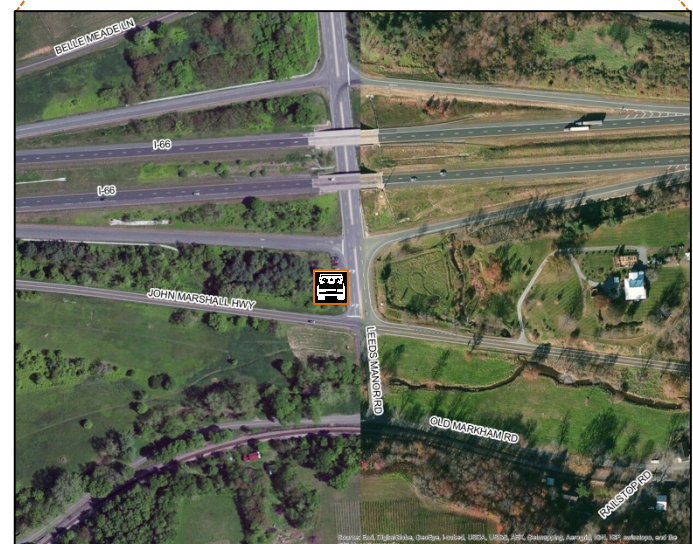
Total Annual Cost Savings: \$ 341,621

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 500,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>







# Culpeper District Park & Ride Investment Strategy



## US 211 near Route 642

Major Corridors Served: US 211

Jurisdiction: Rappahannock County

Improvement Type: Expansion

Recommendation ID: CUL-2

Technical Score (Ranking): 1.644 (9<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	-	✓

### PROJECT DESCRIPTION

P&R lot expansion to increase capacity by adding 20 to the existing P&R lot along US 211 (Lee Highway) near Route 642 (Viewtown Road).

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 28,508

LOS (Route Served): D

Workers within 3 mile radius: 904

% Workers traveling outside 3 mile radius: 99%

% Workers traveling outside 25 mile radius: 37%

% Workers traveling outside 50 mile radius: 4%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 20

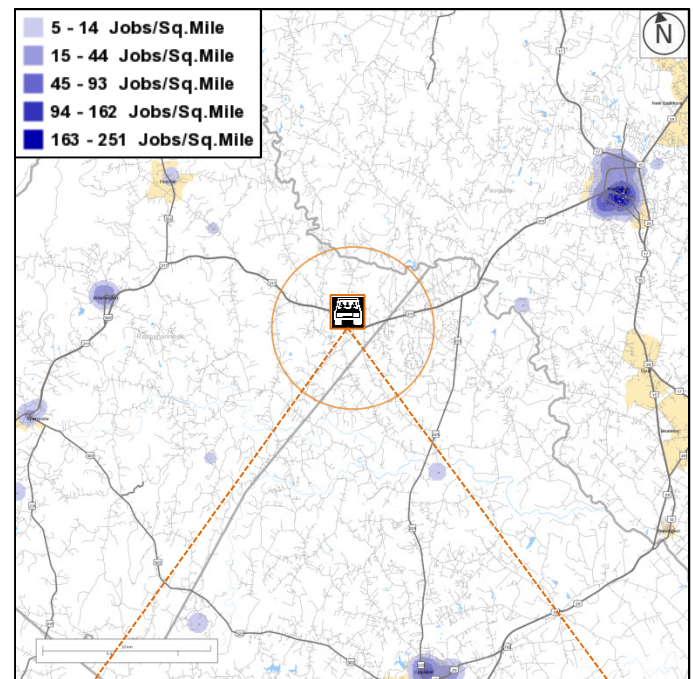
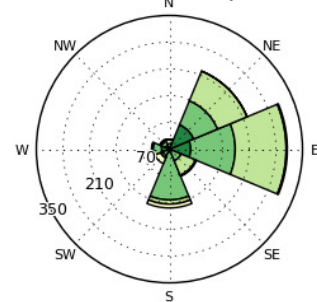
Inside Priority Investment Area: No

Annual VMT Reduction: 173,666 miles

Total Annual Cost Savings: \$ 95,516

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 200,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>





# Culpeper District Park & Ride Investment Strategy



## US 15 at Route 651

Major Corridors Served: US 15/US 29

Jurisdiction: Fauquier County

Improvement Type: Expansion

Recommendation ID: CUL-4

Technical Score (Ranking): 1.577 (10<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	-	✓

### PROJECT DESCRIPTION

P&R lot expansion to increase capacity by adding 16 spaces to the existing P&R lot along US 15 at Route 651 (Freemans Ford Road).

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 26,266

LOS (Route Served): C

Workers within 3 mile radius: 1,920

% Workers traveling outside 3 mile radius: 97%

% Workers traveling outside 25 mile radius: 55%

% Workers traveling outside 50 mile radius: 9%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 16

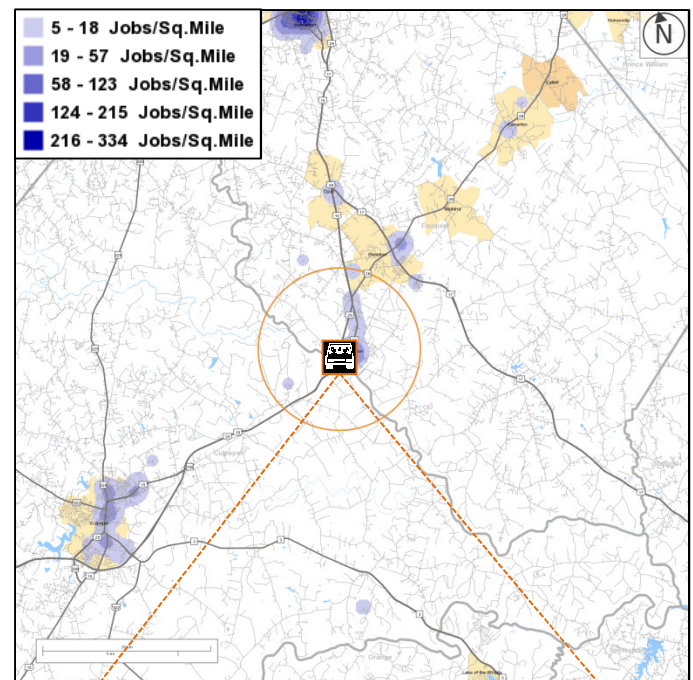
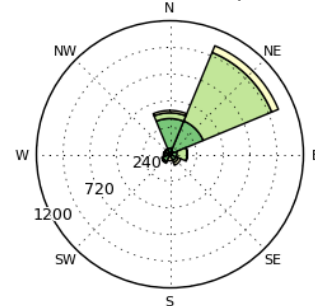
Inside Priority Investment Area: No

Annual VMT Reduction: 173,992 miles

Total Annual Cost Savings: \$ 95,657

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 160,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>

